

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 20:36
 Operator : AR\AJ
 Sample : M1964-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:44:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	14084317	137.3E6	16.821	15.806
28)	SA Decachlor...	8.257	9.040	13946649	95802336	11.335	10.148
Target Compounds							
4)	MA Heptachlor	0.000	5.163	0	1810098	N.D.	0.139 #
5)	MB Aldrin	0.000	5.453	0	1298720	N.D.	0.104 #
6)	B beta-BHC	0.000	4.830	0	9662182	N.D.	1.871 #
7)	B delta-BHC	0.000	5.034	0	31589699	N.D.	2.388 #
8)	B Heptachlo...	0.000	5.883f	0	115.2E6	N.D.	9.728 #
9)	A Endosulfan I	0.000	6.207	0	5351314	N.D.	0.494 #
10)	B gamma-Chl...	0.000	6.067f	0	9751930	N.D.	0.823 #
11)	B alpha-Chl...	5.480	6.168	17793289	2704140	15.312	0.237 #
14)	MA Endrin	0.000	6.683	0	2974448	N.D.	0.301 #
17)	MA 4,4'-DDT	0.000	7.113	0	2532796	N.D.	0.265 #
18)	B Endrin al...	0.000	7.002	0	3485099	N.D.	0.443 #
19)	B Endosulfa...	0.000	7.213f	0	5333890	N.D.	0.532 #
21)	B Endrin ke...	0.000	7.705	0	6224222	N.D.	0.614 #
22)	Mirex	0.000	8.181f	0	1082592	N.D.	0.168 #
24)	Chlordane-2	0.000	5.453	0	1298720	N.D.	3.385 #
25)	Chlordane-3	0.000	6.067f	0	9751930	N.D.	5.883 #
26)	Chlordane-4	5.480	6.168	17793289	2704140	184.947	1.409 #

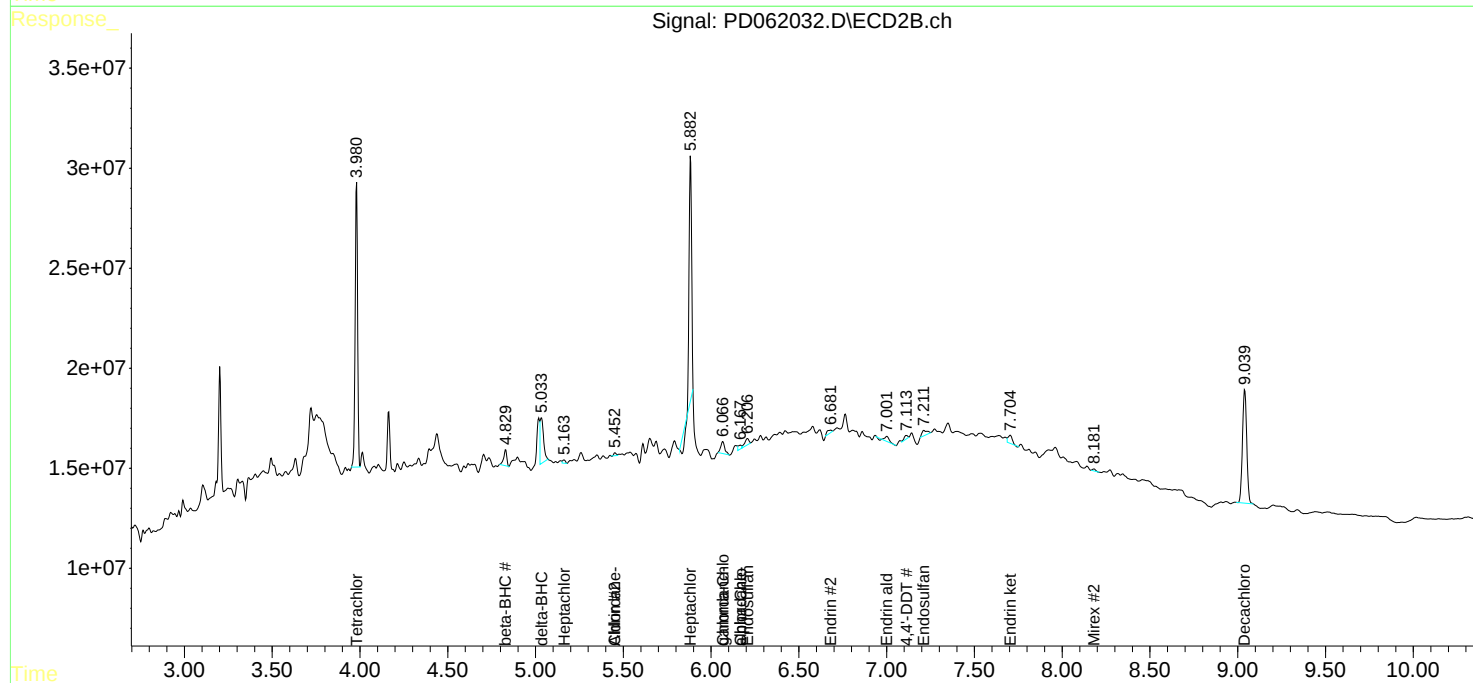
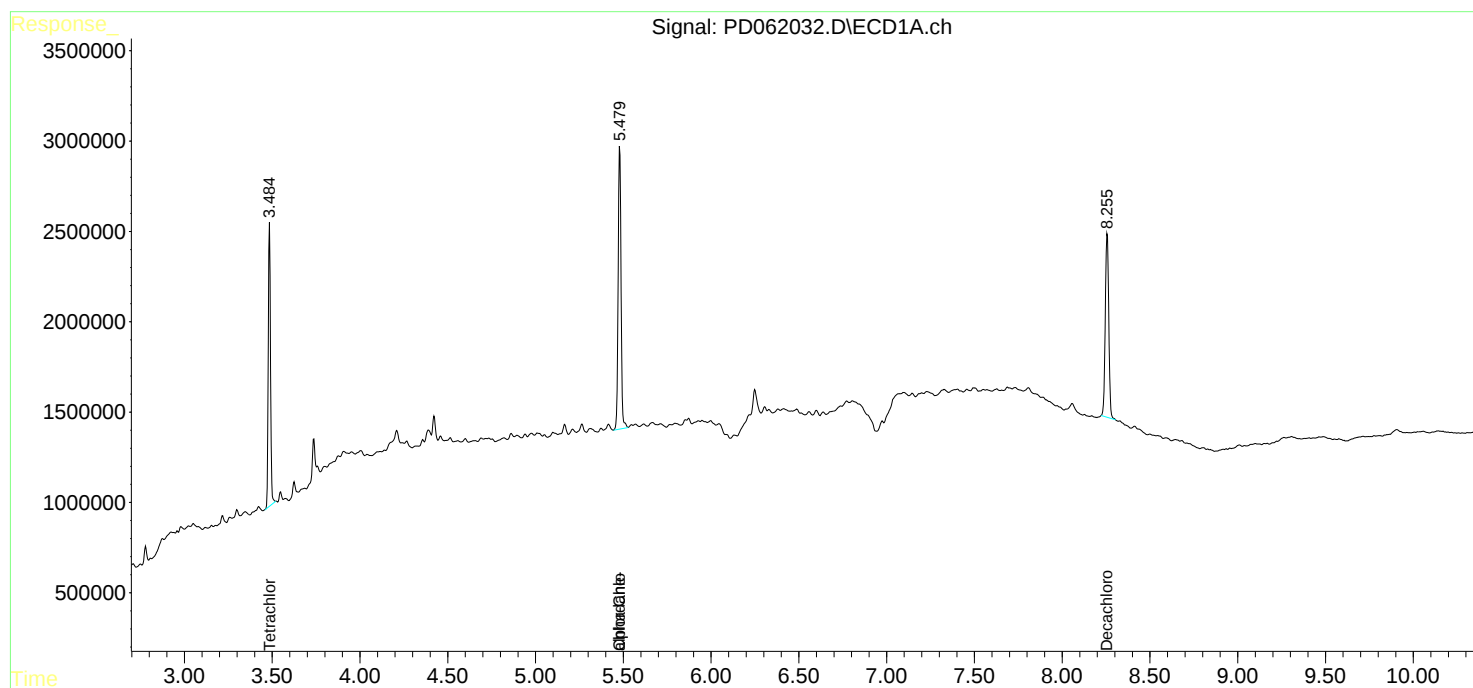
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

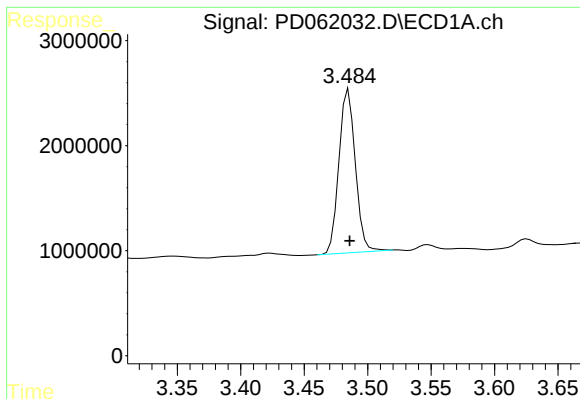
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
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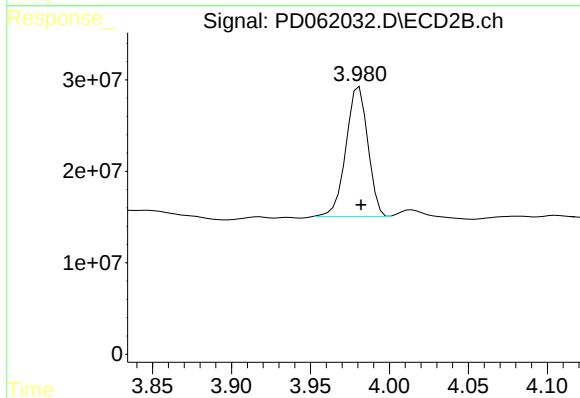




#1 Tetrachloro-m-xylene

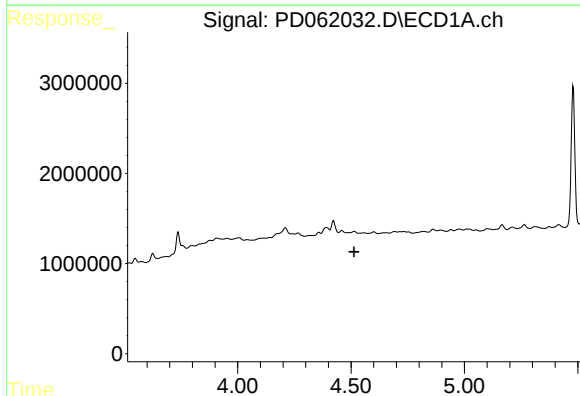
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 14084317
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



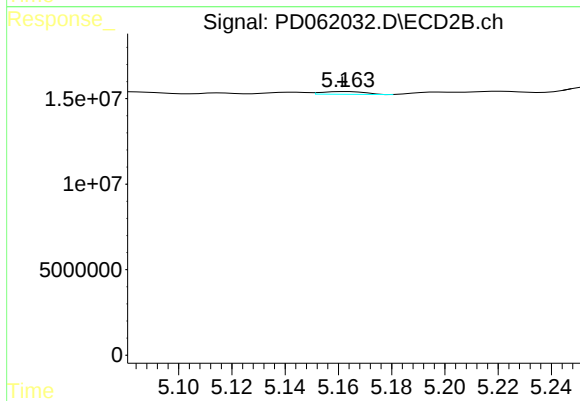
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 137334401
Conc: 15.81 ng/ml



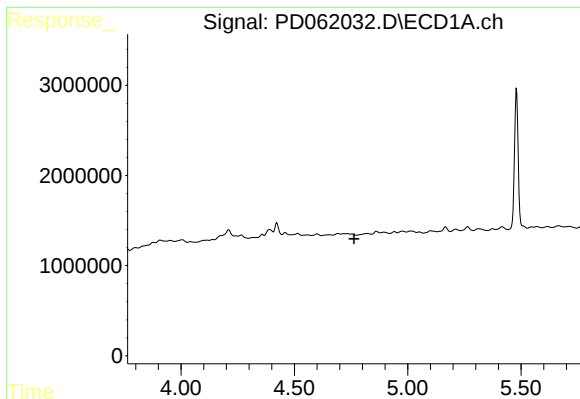
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

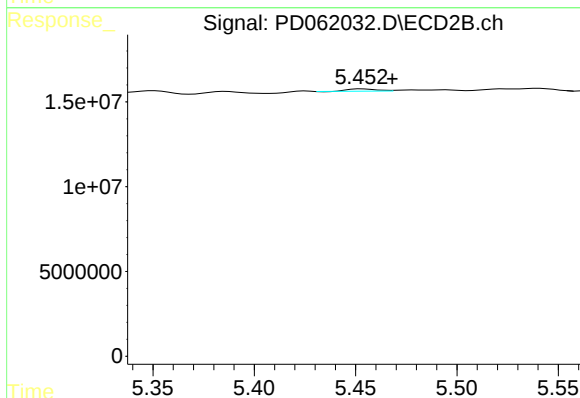
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 1810098
Conc: 0.14 ng/ml



#5 Aldrin

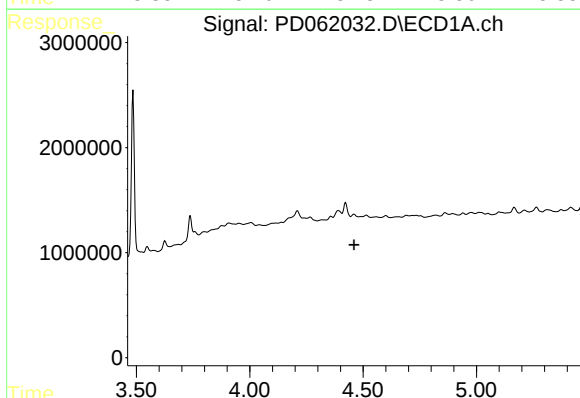
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



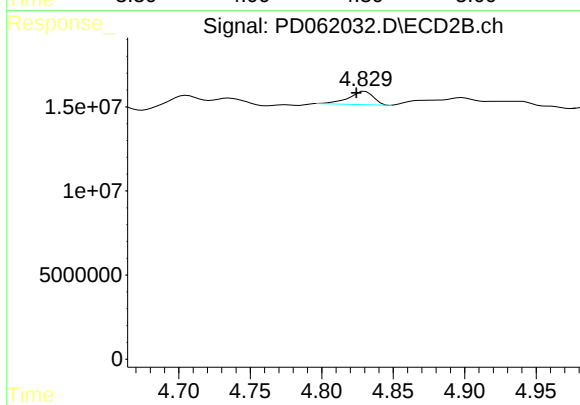
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.015 min
Response: 1298720
Conc: 0.10 ng/ml



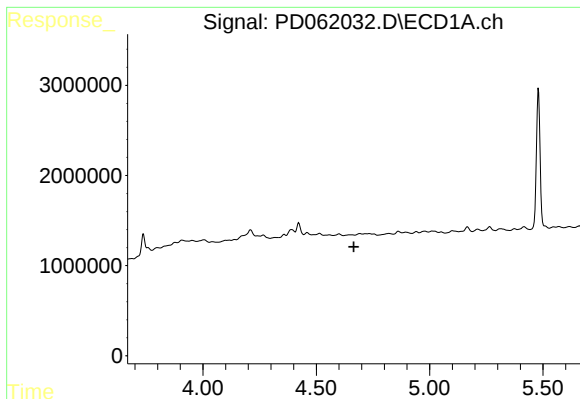
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#6 beta-BHC

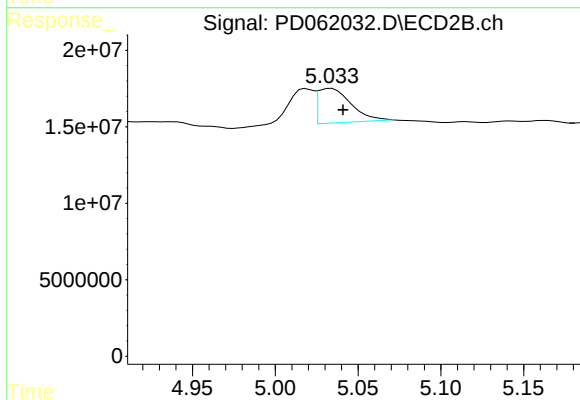
R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 9662182
Conc: 1.87 ng/ml



#7 delta-BHC

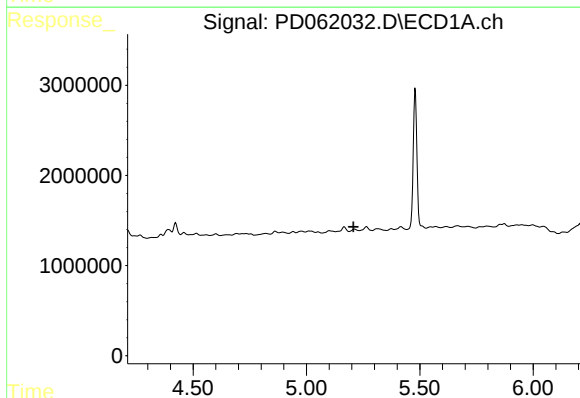
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



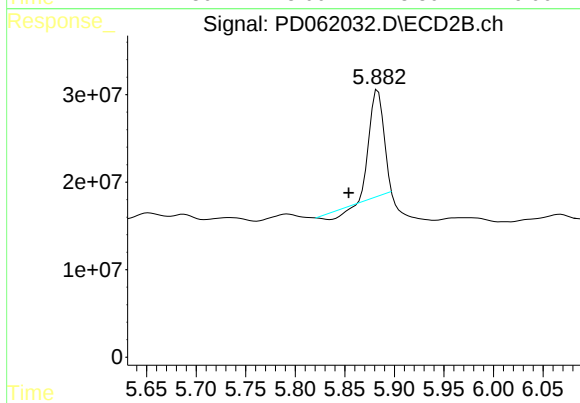
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 31589699
Conc: 2.39 ng/ml



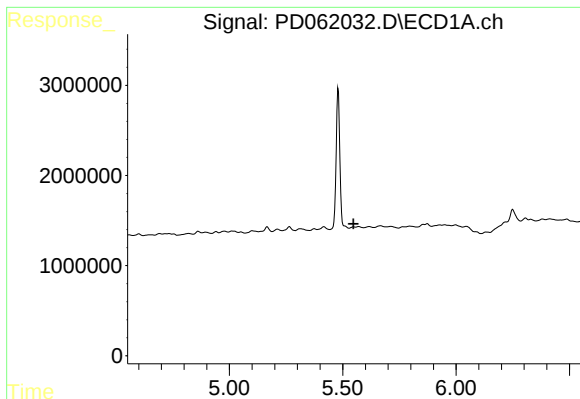
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

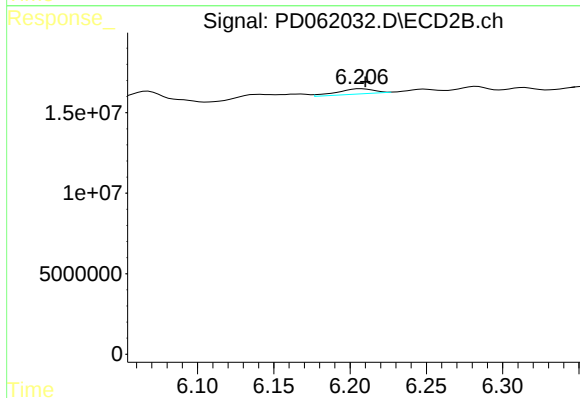
R.T.: 5.883 min
Delta R.T.: 0.030 min
Response: 115183031
Conc: 9.73 ng/ml



#9 Endosulfan I

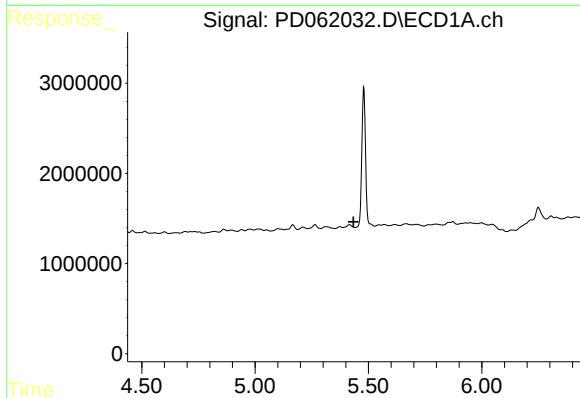
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



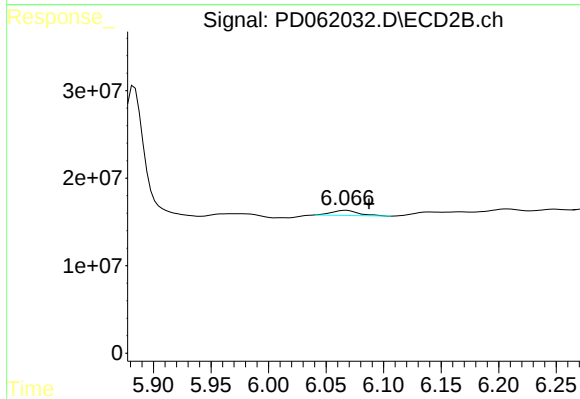
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 5351314
Conc: 0.49 ng/ml



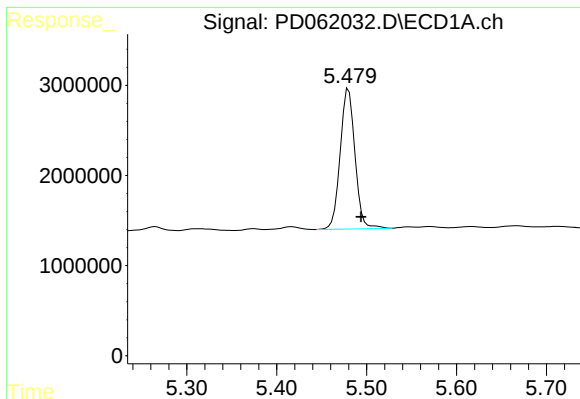
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

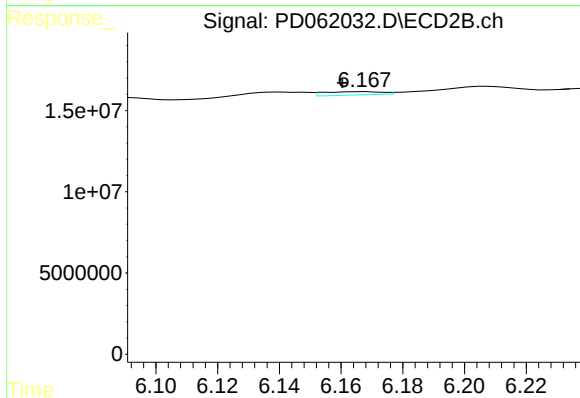
R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 9751930
Conc: 0.82 ng/ml



#11 alpha-Chlordane

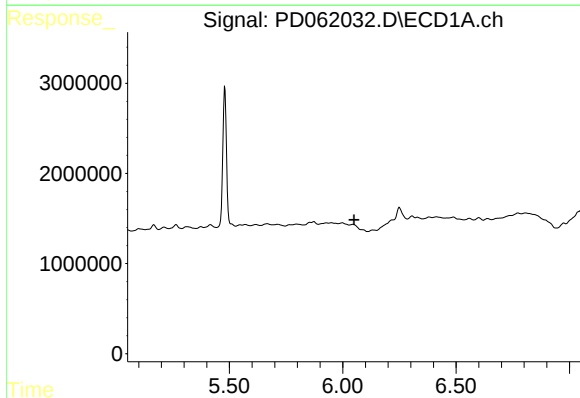
R.T.: 5.480 min
Delta R.T.: -0.014 min
Response: 17793289
Conc: 15.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



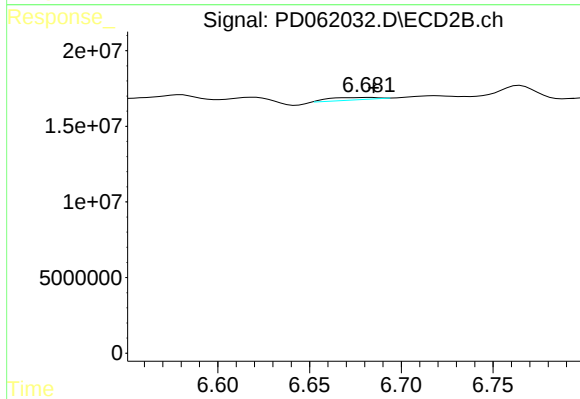
#11 alpha-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.007 min
Response: 2704140
Conc: 0.24 ng/ml



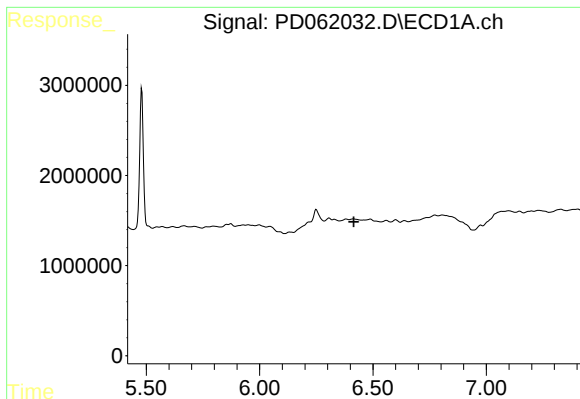
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

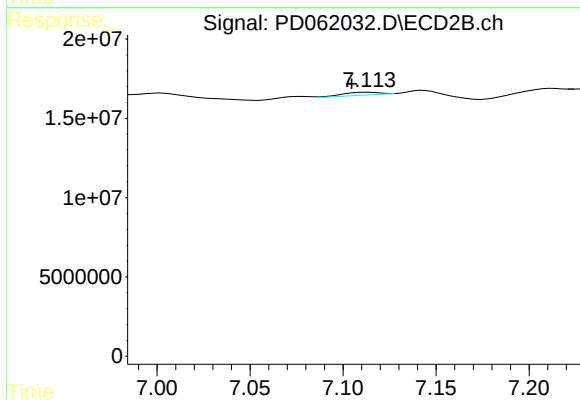
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 2974448
Conc: 0.30 ng/ml



#17 4,4'-DDT

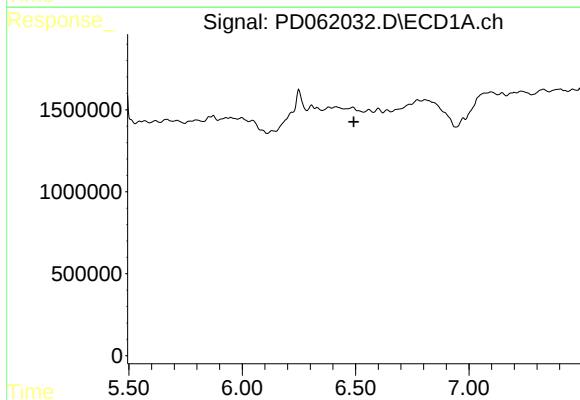
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



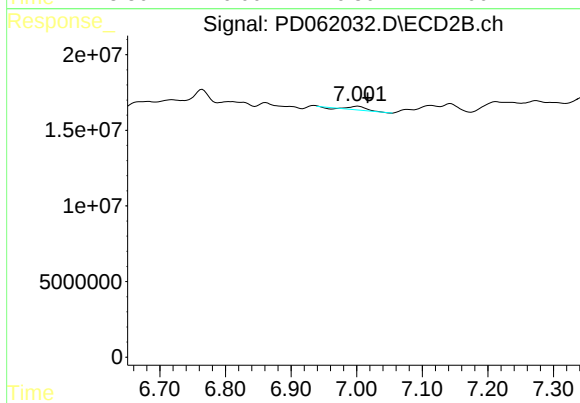
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.008 min
Response: 2532796
Conc: 0.27 ng/ml



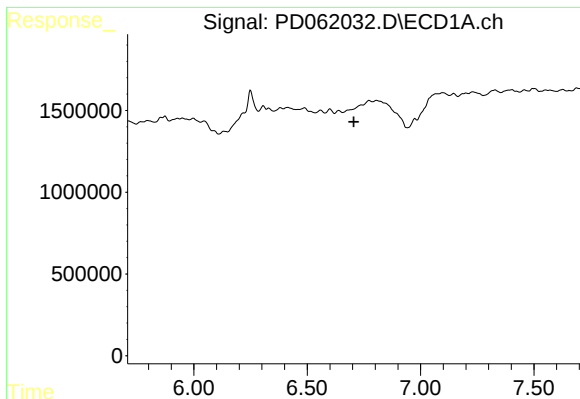
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 3485099
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

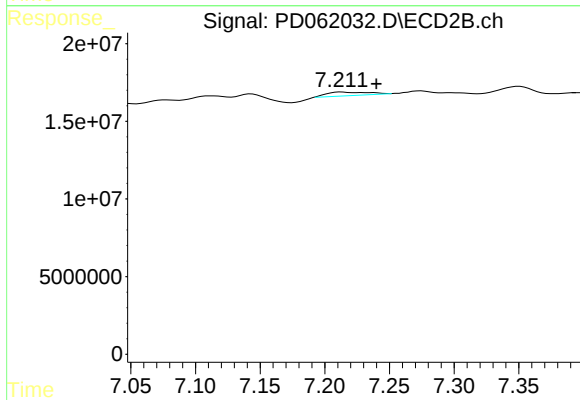
R.T.: 0.000 min

Exp R.T. : 6.706 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



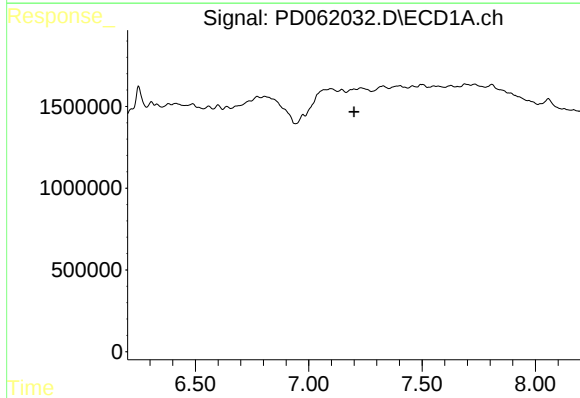
#19 Endosulfan Sulfate

R.T.: 7.213 min

Delta R.T.: -0.027 min

Response: 5333890

Conc: 0.53 ng/ml



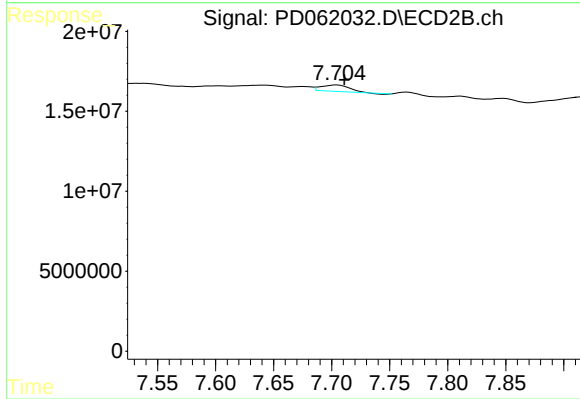
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.200 min

Response: 0

Conc: N.D.



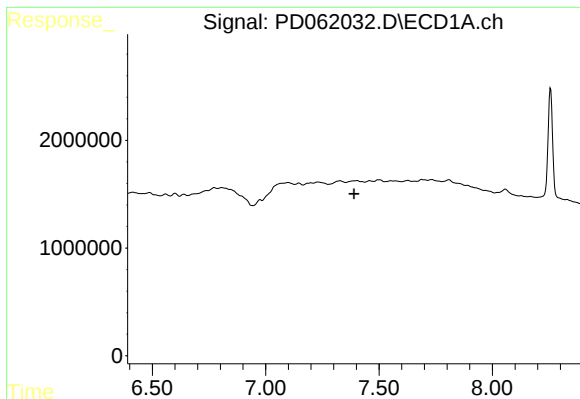
#21 Endrin ketone

R.T.: 7.705 min

Delta R.T.: -0.006 min

Response: 6224222

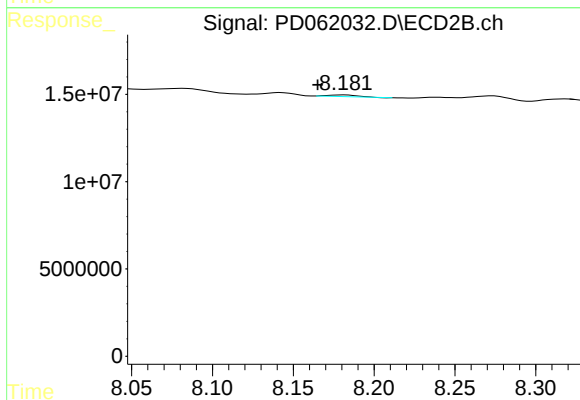
Conc: 0.61 ng/ml



#22 Mirex

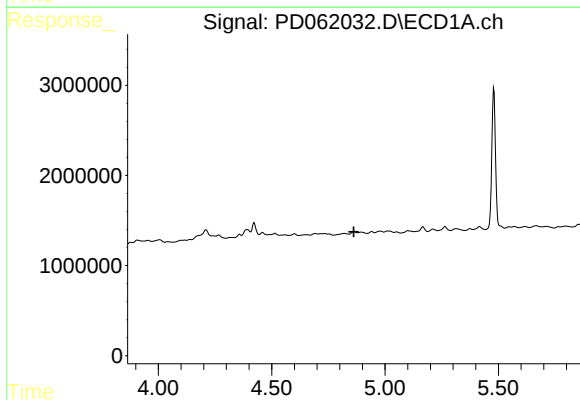
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



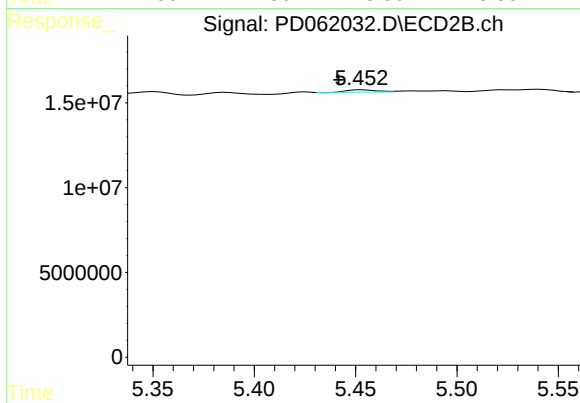
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.016 min
Response: 1082592
Conc: 0.17 ng/ml



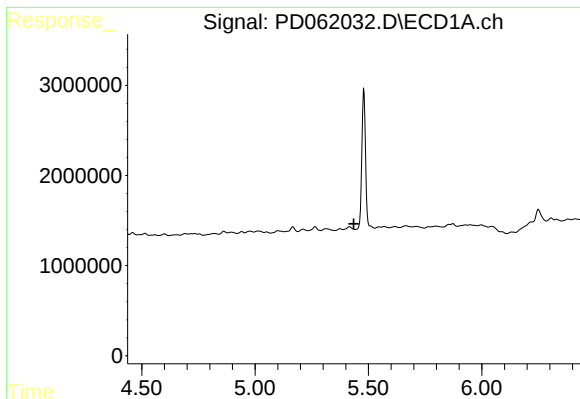
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

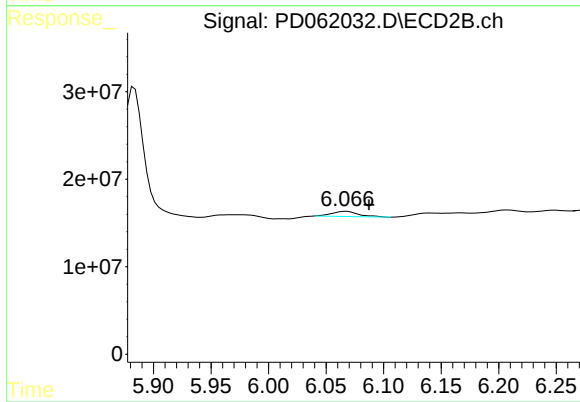
R.T.: 5.453 min
Delta R.T.: 0.012 min
Response: 1298720
Conc: 3.38 ng/ml



#25 Chlordane-3

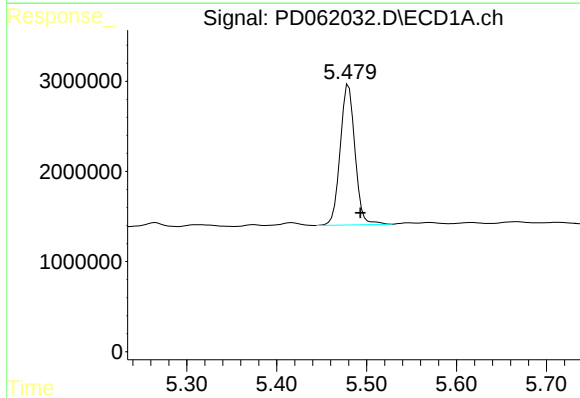
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



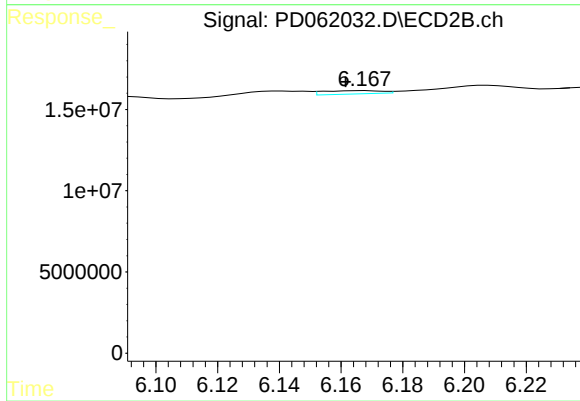
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 9751930
Conc: 5.88 ng/ml



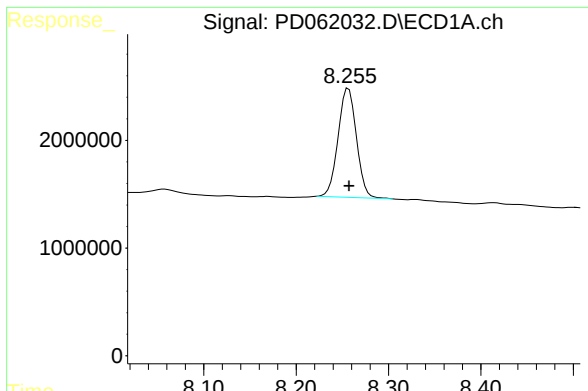
#26 Chlordane-4

R.T.: 5.480 min
Delta R.T.: -0.013 min
Response: 17793289
Conc: 184.95 ng/ml



#26 Chlordane-4

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 2704140
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

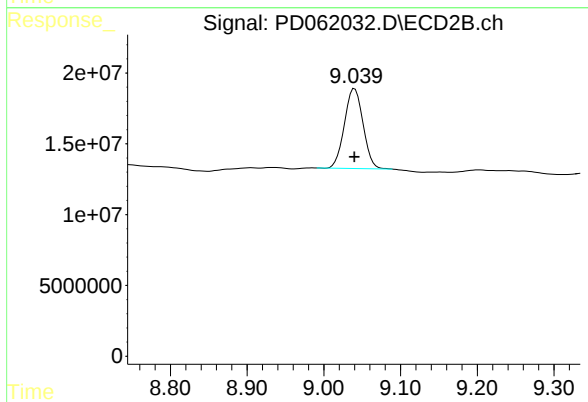
R.T.: 8.257 min

Delta R.T.: 0.000 min

Response: 13946649

Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min

Delta R.T.: 0.000 min

Response: 95802336

Conc: 10.15 ng/ml